WO 36753 Original (for SUBMISSION) - printed on 11.04.2003 09:45:25 AM For receiving Office use only 0-1 International Application No. 0-2 International Filing Date 0-3 Name of receiving Office and "PCT International Application" 0-4 Form - PCT/RO/101 PCT Request 0-4-1 Prepared using PCT-EASY Version 2.92 (updated 01.01.2003) 0-5 Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty 0-6 Receiving Office (specified by the International Bureau of the World applicant) Intellectual Property Organization (RO/IB) Applicant's or agent's file reference 0-7 WO 36753 Title of invention SYSTEM, DEVICE AND METHOD FOR IMPROVING THROUGHPUT IN A COMMUNICATION NETWORK, PREFERABLY A MOBILE IPv6-BASED NETWORK Applicant 11-1 This person is: applicant only 11-2 Applicant for all designated States except US 11-4 Name NOKIA CORPORATION 11-5 Address: Keilalahdentie 4 FIN-02150 Espoo **Finland** 11-6 State of nationality FI 11-7 State of residence FI 11-8 Telephone No. +35 8 7180 08000 11-9 Facsimile No. +35 8 7180 49040 **III-1** Applicant and/or inventor 111-1-1 This person is: applicant and inventor 111-1-2 Applicant for US only 111-1-4 Name (LAST, First) ZHANG, Dongmei Address: 111-1-5 Room 1503, Building 113, Shaoyaoju Beili, Chaoyang District, Beijing 100029 China III-1-6 State of nationality CN

(WO 31010 Frist: 12.04.03 PCT- Acum.)

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111-1-7

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	The person identified below is	agent			
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	behalf of the applicant(s) before the competent International Authorities as:				
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		BÜHLING, Stefan; ROTH, Ronald; FALLER,			
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V	Designation of States	,
V-1	Regional Patent	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM
	(other kinds of protection or treatment, if any, are specified between parentheses	ZW and any other State which is a
	after the designation(s) concerned)	Contracting State of the Harare Protocol
		and of the PCT
		EA: AM AZ BY KG KZ MD RU TJ TM and any
		other State which is a Contracting State
	•	of the Eurasian Patent Convention and of
	!	the PCT
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
		FR GB GR HU IE IT LU MC NL PT SE SI SK
		TR and any other State which is a
		Contracting State of the European Patent
		Convention and of the PCT
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
		NE SN TD TG and any other State which is
		a member State of OAPI and a Contracting
		State of the PCT
V-2	National Patent	AE AG AL AM AT AU AZ BA BB BG BR BY BZ
	(other kinds of protection or treatment, if any, are specified between parentheses	CA CHELI CN CO CR CU CZ DE DK DM DZ EC
	after the designation(s) concerned)	EE ES FI GB GD GE GH GM HR HU ID IL IN
		IS JP KE KG KP KR KZ LC LK LR LS LT LU
		LV MA MD MG MK MN MW MX MZ NI NO NZ OM
		PH PL PT RO RU SC SD SE SG SK SL TJ TM
		TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
		ZW
V-5	Precautionary Designation Statement	
	In addition to the designations made	
	under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b)	·
	all designations which would be	
	permitted under the PCT except any designation(s) of the State(s) indicated	
	under item V-6 below. The applicant	
	declares that those additional	
	designations are subject to confirmation and that any designation which is not	
	confirmed before the expiration of 15	
	months from the priority date is to be regarded as withdrawn by the applicant	
	at the expiration of that time limit.	·
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier international	
	application	
VI-1-1	Filing date	12 April 2002 (12.04.2002)
VI-1-2	Number	PCT/IB02/01181
VI-1-3	PCT receiving Office	IB
VI-2	Priority document request	
	The receiving Office is requested to	VI-1
	prepare and transmit to the International Bureau a certified copy of the earlier	
	application(s) identified above as item(s):	

VII-1	International Searching Authority Chosen	European Patent Off	fice (EPO) (ISA/EP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	_	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a paten	_	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	_	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	_	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	_	
X	Check list	number of sheets	electronic file(s) attached
X-1	Request (including declaration sheets)	6	-
X-2	Description	32	_
X-3	Claims	10	- 1-
X-4	Abstract	1	EZABST00.TXT
X-5	Drawings	8	_
X-7	TOTAL	57	
	Accompanying items	paper document(s) attached	electronic file(s) attached
X-8	Fee calculation sheet	✓	-
X-17	PCT-EASY diskette	_	Diskette
X-19	Figure of the drawings which should accompany the abstract	2	
X-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	LESON, Thomas, Joha	annes, Alois

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the recent court by	· · · · · · · · · · · · · · · · · · ·		
11-1	Date of receipt of the record copy by			
	the International Bureau			
	Tito titiotitational Editora		 	

